

#7

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

JAN 17 2002

ATTORNEY DOCKET NO. LEX-0216-USA

As a below named inventor, I hereby declare that I am the inventor of the invention stated below next to my name;  
My residence/post office address and citizenship are as stated below next to my name;  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Ion Channel Proteins and Polynucleotides Encoding the Same

the specification of which is attached hereto unless the following box is checked:

( ) was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|------------|--------------------------------------|
|         |                    |            | YES: _____ NO: _____                 |
|         |                    |            | YES: _____ NO: _____                 |

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|-------------|
| 60/225,989                | 8/16/2000   |
|                           |             |

**U.S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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|                           |             |                                    |
|                           |             |                                    |
|                           |             |                                    |

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto Reg. No. 41,866; Peter G. Seferian Reg. No. 40,162; David W. Hibler Reg. No. 41,071

|   |  |
|---|--|
| <b>Send Correspondence to:</b><br>Lance K. Ishimoto<br>Lexicon Genetics Incorporated<br>4000 Research Forest Drive<br>The Woodlands, TX 77381 | <b>Direct Telephone Calls To:</b><br>Lance K. Ishimoto<br>(281) 863-3333 |
|---|--|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: C. Alexander Turner, Jr. Citizenship: USA

Residence: 67 Winter Wheat Place, The Woodlands, TX 77381

Post Office Address: Same

Inventor's Signature: C. Alexander Turner, Jr. Date: 9-24-01

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. LEX-0216-USA**

Full Name of Inventor: Daniel Mathur

Citizenship: US

Residence: 1071 Thorne Ave., Wooster, OH 44691

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Full Name of Inventor: Brian Mathur

Citizenship: USA

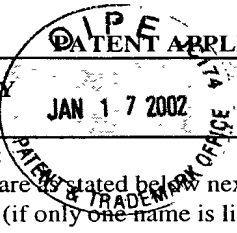
Residence: 12000 Sawmill Road #2014, The Woodlands, TX 77380

Post Office Address: Same

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

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**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

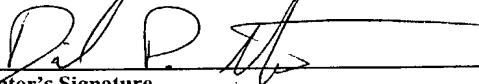
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Full Name of Inventor: Daniel Mathur

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Inventor's Signature

9/30/01

Date

Full Name of Inventor: Brian Mathur

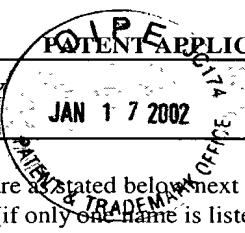
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Brian Mathur  
Inventor's Signature

9/24/01  
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Lance K. Ishimoto, Reg. No. 41866

Peter G. Seferian, Reg. No. 40162

**Send Correspondence to:**Lance K. Ishimoto  
Lexicon Genetics Incorporated  
4000 Research Forest Drive  
The Woodlands, TX 77381**Direct Telephone Calls To:**Lance K. Ishimoto  
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Date \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)****ATTORNEY DOCKET NO. LEX-0216-USA**Full Name of Inventor: Daniel MathurCitizenship: USResidence: 1071 Thorne Ave., Wooster, OH 44691Post Office Address: Same

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Full Name of Inventor: Brian MathurCitizenship: USAResidence: 12000 Sawmill Road #2014, The Woodlands, TX 77380Post Office Address: Same

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_



## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicant: Turner et al.

U.S. Ser. No.: to be assigned

Attorney Docket No.: LEX-0216-USA

Filing Date: August 15, 2001

For: Novel Human Ion Channel Proteins  
and Polynucleotides Encoding the  
Same

**VERIFIED STATEMENT**

Asst. Commission for Patents  
Washington, D.C. 20231

Sir:

I, DRENDA D. THOMAS, do declare and state as follows:

1. I prepared a Sequence Listing in paper and computer readable form under 37 C.F.R. Sec. 1.821-1.825 in connection with the above-captioned patent application.

2. I hereby state that the contents of the paper and computer readable copies of the Sequence Listing are the same.

Signed,

August 15, 2001  
Date

Drenda Thomas  
Drenda D. Thomas